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Scientific - Chemistry, diffusion, flame, explosive,  
mixtures, carbon monoxide

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DESCRIPTORS: \*Stearic acids, Epoxides, Synthesis, Organic acids.

The synthesis of 12-hydroxy-9, 10-epoxystearic acid, m.p. 31-32° and  $[\alpha]_D^{20} = 5.78^\circ$  from the methyl ester of ricinoleic acid via the methyl ester of 12-acetoxystearic and 12-acetoxy-9, 10-epoxystearic acids is described. (Author)

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DESCRIPTORS: \*Amines, \*Formaldehyde, Condensation  
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Trans. of [Zhurnal Obshchei Khimii] (USSR) 1934,  
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DESCRIPTORS: Chemical reactions, \*Amines,  
\*Halohydrins, \*Chlorides, Ethyl radicals, Methyl  
radicals, Piperidines, Propanols, Ammonia, Poly-  
merization.

At the condensation of diethyl--and dimethylamine and  
piperidine with epichlorohydrin one obtains the cor-  
responding chloropropanol together with a small amount  
of products which contain the chlorine ion. These  
latter ones continue to be formed if the reaction mass  
is allowed to stand for a longer period of time. Under  
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DESCRIPTORS: \*Micrometers, Telescopes,  
Astronomy, Errors.

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